

## WORK FIXING DEVICE

### ABSTRACT

5 To provide a work fixing device in which the load of the  
conveyor is not increased without movable electromagnets.  
The work fixing device according to the present invention  
comprises: plurality of plates, on each plate of the  
plurality of plates a work with a ferromagnetic portion being  
10 mounted; a transporter for endlessly connecting and  
circulating the plurality of plates; a magnet fixed to the  
transporter, the magnet fixing the work, which is transported  
by the transporter, through magnetic force on each plate of  
the plurality of plates; and a nonmagnetic clearance holder  
for separating the magnet and the work from each other at a  
15 predetermined interval.

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